



In re Application of Curti W. Hallowell et al  
Serial No. 10/662,930

\$TFw

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/662,930 Confirmation Number : 2736  
Applicant : Curtis W. Hallowell  
Filed : September 15, 2003  
TC/A.U. : 2125  
Examiner : Sheela S. Rao  
Title: System and Method For Searching and Verifying Document  
Processing Device  
Docket Number : 47171-00413USPT  
Customer Number : 41230

**FIRST INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date indicated below:

7-14-05 *Joanna Pinos*  
Date (Joanna Pinos)

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record.

Cross-reference is made to co-pending U.S. Patent Application Serial No. 10/662,738 (attorney docket no. 47171-00400USPT) entitled "System And Method For Processing Currency And Identification Cards In A Document Processing Device," which was filed on September 15, 2003. U.S. Patent Application Serial No. 10/662,738 (attorney docket no. 47171-00400USPT) is incorporated herein by reference in its entirety.

In accordance with 37 C.F.R. § 1.98(d), any necessary copies are enclosed. However, in accordance with the September 21, 2004 OG Notice, copies of U.S. patents and U.S. published application references are no longer required and, thus, are not enclosed.

**The PTO did not receive the following  
listed items(s) FOR**

CHICAGO 312216v1 47171-00413USPT

07/19/2005 WARDEN 00000095 10662930 180.00 DP  
01 FC:1806

Additionally, all of the remaining references listed on the Form PTO-1449 are located in the Cummins-Allison Library at PK5-5T11; and thus, no copies are enclosed.

Any questions regarding the Cummins-Allison Library, the applicants respectfully request that the PTO Examiner contact one of the following PTO Examiners or the undersigned:

Primary Library Coordinator: Mark Beauchaine      Tel.: (703) 308-6336  
Secondary Library Coordinator: Jeff Shapiro:      Tel: (703) 308-3423  
Supervisory Patent Examiner: Don Walsh      Tel: (703) 306-3174

The applicants would like to make the Examiner aware of the following pending U.S. applications that are being pursued by the assignee of the present application (where application has been published, publication number noted in last column):

| Applic. No. | Date Filed | Title  | IFW? | Publ. No. or Same or Similar Spec. as            |
|-------------|------------|--|------|--|
| 09/607,019  | 6/29/00    | Apparatus with Two or More Pockets For Document Processing                                       | N    | Same or similar spec. as U.S. Pat. No. 6,311,819 |
| 09/611,279  | 7/6/00     | Method for Document Processing   | Y    |  |
| 09/635,967  | 8/10/00    | Method and Apparatus for Document Processing   | Y    |  |
| 09/655,481  | 9/5/00     | Method and Apparatus for Discriminating and Counting Documents                                   | Y    |  |
| 09/684,103  | 10/5/00    | Method and Apparatus for Document Identification and Authentication                              | Y    |  |
| 09/779,919  | 2/8/01     | Method and Apparatus for Detecting Doubled Bills in a Currency Handling Device                   | Y    | 2001-0035603 A1                                  |
| 09/829,724  | 4/10/01    | Remote Automated Document Processing System  | Y    | 2002-0145035 A1                                  |
| 09/899,727  | 7/5/01     | Automated Payment System and Method  | Y    | 2003-0009420 A1                                  |
| 09/965,428  | 9/27/01    | Document Processing System Using Full Image Scanning   | Y    | 2003-0059098 A1                                  |
| 09/967,232  | 9/28/01    | System and Method for Processing Currency Bills and Substitute Currency Media In A Single Device | Y    | 2002-0020603 A1                                  |
| 10/027,449  | 12/21/01   | Method and Apparatus for Document Processing   | Y    | 2002-0056605 A1                                  |
| 10/042,675  | 1/9/02     | Automated Document Processing System Using Full Image Scanning                                   | Y    | 2002-0085745 A1                                  |

| <u>Applic. No.</u> | <u>Date Filed</u> | <u>Title</u>  | <u>IFW?</u> | <u>Publ. No. or Same<br/>or Similar Spec. as</u> |
|--------------------|-------------------|---|-------------|--|
| 10/084,856         | 2/27/02           | Automated Document Processing System Using Full Image Scanning  | Y           | 2002-0126885 A1                                  |
| 10/163,757         | 6/6/02            | Method and Apparatus for Currency Discrimination and Counting   | Y           | 2005-0117791 A2<br>2003-0108233 A1               |
| 10/198,872         | 7/19/02           | Automatic Currency Processing System  | Y           | 2003-0081824 A1                                  |
| 10/256,818         | 9/27/02           | Currency Handling System Having Multiple Output Receptacles Interfaced with One or More Cash Processing Devices | Y           | 2003-0062242 A1                                  |
| 10/264,338         | 10/3/02           | Automatic Currency Processing System  | Y           |  |
| 10/263,622         | 10/3/02           | Automatic Currency Processing System  | Y           |  |
| 10/337,183         | 1/6/03            | Document Processing System Using Full Image Scanning  | Y           | 2003-0132281 A1                                  |
| 10/348,819         | 1/22/03           | Financial Institution System  | Y           | 2003-0139994 A1                                  |
| 10/368,144         | 2/18/03           | Currency Bill and Coin Processing System  | Y           | 2003-0182217 A1                                  |
| 10/391,111         | 3/18/03           | Method and Apparatus for Currency Discrimination  | Y           | 2003-0174874 A1                                  |
| 10/393,867         | 3/20/03           | Image Processing Network  | Y           | 2003-0202690 A1                                  |
| 10/424,678         | 4/25/03           | Currency Handling System Having Multiple Output Receptacles   | Y           | 2004-0016621 A1                                  |
| 10/434,659         | 5/8/03            | Method and Apparatus for Currency Discrimination and Counting   | Y           | 2005-0117792 A2<br>2003-0198373 A1               |
| 10/460,071         | 6/12/03           | Currency Processing and Strapping System and Method for Using Same  | Y           | 2004-0003980 A1                                  |
| 10/638,231         | 8/7/03            | Currency Bill Tracking System   | Y           | 2004-0028266 A1                                  |
| 10/662,738         | 9/15/03           | System and Method For Processing Currency and Identification Cards In A Document Processing Device              | Y           | 2005-0060061 A1                                  |
| 10/662,930         | 9/15/03           | System and Method For Searching And Verifying Documents In A Document Processing Device                         | Y           | 2005-0060055 A1                                  |
| 10/664,217         | 9/17/03           | Compact Multiple Pocket Processing System   | Y           | 2004-0149538 A1                                  |
| 10/669,787         | 9/24/03           | Financial Document Processing System  | Y           | 2004-0153408 A1                                  |
| 10/682,320         | 10/9/03           | Method and Apparatus for Processing Currency Bills and Coins  | Y           | 2005-0077142 A1                                  |
| 10/684,027         | 10/10/03          | Multi-Wavelength Currency Authentication System & Method  | Y           | 2004-0145726 A1                                  |

| <u>Applic. No.</u> | <u>Date Filed</u> | <u>Title</u>   | <u>IFW?</u> | <u>Publ. No. or Same<br/>or Similar Spec. as</u> |
|--------------------|-------------------|--|-------------|--|
| 10/689,302         | 10/20/03          | Multiple Stage Currency Processing System  | Y           | 2004-0083149 A1                                  |
| 10/754,044         | 1/7/04            | Currency Processing Device Having Multiple Stage Transport Path and Method for Operating the Same              | Y           | 2004-0182675 A1                                  |
| 10/755,039         | 1/9/04            | Document Processing Method and System  | Y           | 2005-0047642 A1                                  |
| 10/769,406         | 1/30/04           | Document Processing System Using Primary and Secondary Pictorial Image Comparison                              | Y           |  |
| 10/773,827         | 2/6/04            | Currency Dispenser   | Y           | 2004-0154964 A1                                  |
| 10/782,447         | 2/19/04           | Compact Currency Bill and Coin Processing Device   | Y           | 2004-0173432 A1                                  |
| 10/853,021         | 5/25/04           | An Automated Document Processing System Using Full Image Scanning  | Y           |  |
| 10/861,338         | 6/4/04            | Currency Handling System Having Multiple Output Receptacles  | Y           | 2004-0251110 A1                                  |
| 10/890,654         | 7/14/04           | Currency Processing Device Having Multiple Stage Transport Path and Method for Operating the Same              | Y           | 2005-0035034 A1                                  |
| 10/903,745         | 7/30/04           | Currency Processing Device, Method and System  | Y           | 2005-0029168 A1                                  |
| 10/915,003         | 8/10/04           | Automatic Currency Processing System Having Ticket Redemption Module   | Y           | 2005-0108165 A1                                  |
| 10/939,938         | 9/13/04           | System and Method for Processing Batches of Documents  | Y           | 2005-0060059 A1                                  |
| 10/941,688         | 9/15/04           | System and Method For Processing Currency and Identification Cards In A Document Processing Device             | Y           | 2005-0086271 A1                                  |
| 10/953,635         | 9/29/04           | System and Method For Processing Currency Bills and Documents Bearing Barcodes in A Document Processing Device | Y           | 2005-0040225 A1                                  |
| 10/981,315         | 11/2/04           | Multiple Pocket Currency Processing Device and Method  | Y           |  |
| 10/996,693         | 11/24/04          | Currency Processing System with Fitness Detection  | Y           |  |
| 10/997,264         | 11/24/04          | Currency Processing System With Fitness Detection  | Y           | 2005-0087422 A1                                  |
| 11/036,686         | 1/14/05           | Currency Processing Device, Method and System  | N           |  |
| 11/048,416         | 2/1/05            | Automated Document Processing System And Method Using Image Scanning   | Y           |  |

| <u>Applic. No.</u> | <u>Date Filed</u> | <u>Title</u>  | <u>IFW?</u> | <u>Publ. No. or Same or Similar Spec. as</u> |
|--------------------|-------------------|---|-------------|--|
| 11/048,296         | 2/1/05            | Automated Document Processing System And Method Using Full Image Scanning | Y           |  |
| 11/057,825         | 2/14/05           | Method and Apparatus for Discriminating and Counting Documents            | Y           |  |
| 11/072,988         | 3/4/05            | Automated Payment System and Method                                       | Y           |  |
| 11/082,573         | 3/16/05           | Automated Check Processing System With Check Imaging and Accounting       | N           | Same or similar spec. as 2002-0085745 A1     |
| 11/137,295         | 5/24/05           | Currency Processing Device  | Y           |  |

In accordance with 37 C.F.R. §1.98(a)(2)(iii), as modified by the October 19, 2004 OG notice, copies of the above-referenced pending U.S. applications which are stored in the USPTO's IFW system are no longer required; and hence, no copies of such applications are enclosed. For the remaining listed pending applications, in accordance with 37 C.F.R. §1.98(a)(2)(iii), copies of such applications together with their corresponding claims are enclosed except for pending applications which have the same or similar specification as a published patent or application as listed in the above table in which case only a copy of the pending claims are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. § 1.56.

The present Information Disclosure Statement is being submitted after the mailing of the first Office Action reflecting an examination on the merits but before the mailing of a Final Rejection or Notice of Allowance. Accordingly, in accordance with 37 C.F.R. § 1.97(c), a fee of \$180 is included herewith. If this check is inadvertently not enclosed, or is in error in amount,

the Commissioner is authorized to charge any deficiency or to credit any over payment (except for payment of the issue fee) to Jenkins & Gilchrist Account No. 10-0447/47171-000413USPT.

7/14/2005  
Date

Respectfully submitted,



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Attorneys for Applicants



|   |                                     |                          |
|---|-------------------------------------|--------------------------|
| Form PTO-1449 (modified)  | Atty. Docket No.<br>47171-00413USPT | Serial No.<br>10/662,930 |
| List of Patents and Publications for Applicant's<br><b>INFORMATION DISCLOSURE STATEMENT</b> | Applicant<br>Curtis Howwowell et al |                          |
|   | Filing Date:<br>September 15,2003   | Group: 2125              |
| Page 1 of 8   |                                     |                          |

**Published Patent Applications**


| Exam. Init. | Ref. Des. | Document Number    | Date     | Name             | Class | Sub Class | Filing Date if App. |
|-------------|-----------|--------------------|----------|------------------|-------|-----------|---------------------|
| SR          | A1        | US 2001-0006557 A1 | 07/05/01 | Mennie et al.    | 382   | 135       | 03/02/01            |
|             | A2        | US 2001-0015311 A1 | 08/23/01 | Mennie           | 194   | 207       | 04/18/01            |
|             | A3        | US 2001-0019624 A1 | 09/06/01 | Rateman et al.   | 382   | 135       | 12/08/00            |
|             | A4        | US 2001-0035603 A1 | 11/01/01 | Graves et al.    | 271   | 265.01    | 02/08/01            |
|             | A5        | US 2002-0001393 A1 | 01/03/02 | Jones et al.     | 382   | 135       | 04/14/98            |
|             | A6        | US 2002-0020603 A1 | 02/21/02 | Jones et al.     | 194   | 346       | 09/28/01            |
|             | A7        | US 2002-0056605 A1 | 05/16/02 | Mazur et al.     | 194   | 207       | 12/21/01            |
|             | A8        | US 2002-0085245 A1 | 07/04/02 | Mennie et al.    | 382   | 135       | 01/04/01            |
|             | A9        | US 2002-0085745 A1 | 07/04/02 | Jones et al.     | 382   | 135       | 01/09/02            |
|             | A10       | US 2002-0103757 A1 | 08/01/02 | Jones et al.     | 382   | 135       | 01/09/02            |
|             | A11       | US 2002-0104785 A1 | 08/08/02 | Klein et al.     | 209   | 534       | 02/01/02            |
|             | A12       | US 2002-0107801 A1 | 08/08/02 | Jones et al.     | 382   | 137       | 01/04/02            |
|             | A13       | US 2002-0118871 A1 | 08/29/02 | Jones et al.     | 382   | 135       | 02/11/02            |
|             | A14       | US 2002-0122580 A1 | 09/05/02 | Jones et al.     | 382   | 135       | 02/11/02            |
|             | A15       | US 2002-0126885 A1 | 09/12/02 | Mennie et al.    | 382   | 135       | 02/27/02            |
|             | A16       | US 2002-0126886 A1 | 09/12/02 | Jones et al.     | 382   | 135       | 02/28/02            |
|             | A17       | US 2002-0131630 A1 | 09/19/02 | Jones et al.     | 382   | 135       | 01/08/02            |
|             | A18       | US 2002-0136442 A1 | 09/26/02 | Jones et al.     | 382   | 135       | 01/23/02            |
|             | A19       | US 2002-0145035 A1 | 10/10/02 | Jones            | 235   | 379       | 04/10/01            |
|             | A20       | US 2002-0154804 A1 | 10/24/02 | Jones et al.     | 382   | 135       | 01/04/02            |
|             | A21       | US 2002-0154805 A1 | 10/24/02 | Jones et al.     | 382   | 135       | 01/02/02            |
|             | A22       | US 2002-0154807 A1 | 10/24/02 | Jones et al.     | 382   | 135       | 01/08/02            |
|             | A23       | US 2002-0154808 A1 | 10/24/02 | Jones et al.     | 382   | 135       | 01/08/02            |
|             | A24       | US 2002-0154806 A1 | 10/24/02 | Jones et al.     | 382   | 135       | 01/07/02            |
|             | A25       | US 2002-0186876 A1 | 12/12/02 | Jones et al.     | 382   | 135       | 01/04/02            |
|             | A26       | US 2003-0009420 A1 | 01/09/03 | Jones            | 705   | 39        | 07/05/01            |
|             | A27       | US 2003-0015395 A1 | 01/23/03 | Hallowell et al. | 194   | 206       | 02/08/02            |

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| EXAMINER: <i>SRD</i>   | DATE CONSIDERED: 11/21/05 |
| EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |                           |

|   |                                      |                          |
|---|--------------------------------------|--------------------------|
| Form PTO-1449 (modified)  | Atty. Docket No.<br>47171- 00413USPT | Serial No.<br>10/662,930 |
| List of Patents and Publications for Applicant's<br><b>INFORMATION DISCLOSURE STATEMENT</b> | Applicant<br>Curtis Howwowell et al  |                          |
|   | Filing Date:<br>September 15,2003    | Group: 2125              |


Page 2 of 8


| Published Patent Applications   |           |                    |          |                  |       |           |                     |
|---|-----------|--------------------|----------|------------------|-------|-----------|---------------------|
| Exam. Init.   | Ref. Des. | Document Number    | Date     | Name             | Class | Sub Class | Filing Date if App. |
|  | A28       | US 2003-0015396 A1 | 01/23/03 | Mennie           | 194   | 206       | 02/19/02            |
|   | A29       | US 2003-0059098 A1 | 03/27/03 | Jones et al.     | 382   | 135       | 09/27/01            |
|   | A30       | US 2003-0062242 A1 | 04/03/03 | Hallowell et al. | 194   | 302       | 09/27/02            |
|   | A31       | US 2003-0081824 A1 | 05/01/03 | Mennie et al.    | 382   | 135       | 07/19/02            |
|   | A32       | US 2003-0108233 A1 | 06/12/03 | Rateman et al.   | 382   | 135       | 06/06/02            |
|   | A33       | US 2003-0121752 A1 | 07/03/03 | Stromme et al.   | 194   | 207       | 09/12/02            |
|   | A34       | US 2003-0121753 A1 | 07/03/03 | Stromme et al.   | 194   | 207       | 09/12/02            |
|   | A35       | US 2003-0132281 A1 | 07/17/03 | Jones et al.     | 235   | 379       | 01/06/03            |
|   | A36       | US 2003-0139994 A1 | 07/24/03 | Jones            | 705   | 36        | 01/22/03            |
|   | A37       | US 2003-0168308 A1 | 09/11/03 | Maier et al.     | 194   | 207       | 03/04/03            |
|   | A38       | US 2003-0174874 A1 | 09/18/03 | Rateman et al.   | 382   | 135       | 03/18/03            |
|   | A39       | US 2003-0182217 A1 | 09/25/03 | Chiles           | 705   | 35        | 02/18/03            |
|   | A40       | US 2003-0198373 A1 | 10/23/03 | Rateman et al.   | 382   | 135       | 05/08/03            |
|   | A41       | US 2003-0202690 A1 | 10/30/03 | Jones et al.     | 382   | 139       | 03/20/03            |
|   | A42       | US 2004-0003980 A1 | 01/08/04 | Hallowell et al. | 194   | 206       | 06/12/03            |
|   | A43       | US 2004-0016621 A1 | 01/29/04 | Jenrick et al.   | 194   | 206       | 04/25/03            |
|   | A44       | US 2004-0016797 A1 | 01/29/04 | Jones et al.     | 235   | 462.01    | 07/23/02            |
|   | A45       | US 2004-0028266 A1 | 02/12/04 | Jones et al.     | 382   | 135       | 08/07/03            |
|   | A46       | US 2004-0083149 A1 | 04/29/04 | Jones            | 705   | 35        | 10/20/03            |
|   | A47       | US 2004-0145726 A1 | 07/29/04 | Csulits et al.   | 356   | 71        | 10/10/03            |
|   | A48       | US 2004-0149538 A1 | 08/05/04 | Sakowski         | 194   | 207       | 09/17/03            |
|   | A49       | US 2004-0153408 A1 | 08/05/04 | Jones et al.     | 705   | 43        | 09/24/03            |
|   | A50       | US 2004-0154964 A1 | 08/12/04 | Jones            | 209   | 534       | 02/06/04            |
|   | A51       | US 2004 0251110 A1 | 12/16/04 | Jenrick et al.   | 194   |           | 06/04/04            |
|   | A52       | US 2005-0029168 A1 | 02/10/05 | Jones et al.     | 209   | 534       | 07/30/04            |
|   | A53       | US 2005-0035034 A1 | 02/17/05 | Long             | 271   |           | 07/14/04            |
|   | A54       | US 2005-0040225 A1 | 02/24/05 | Csulits et al.   | 235   | 379       | 09/24/04            |


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| EXAMINER:    | DATE CONSIDERED: 11/21/05 |
| EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |                           |



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|--|-------------------------------------|--------------------------|
| Form PTO-1449 (modified)<br><br>List of Patents and Publications for Applicant's<br><b>INFORMATION DISCLOSURE STATEMENT</b><br><br>Page 3 of 8 | Atty. Docket No.<br>47171-00413USPT | Serial No.<br>10/662,930 |
|  | Applicant<br>Curtis Howwowell et al |                          |
|  | Filing Date:<br>September 15, 2003  | Group: 2125              |


| Published Patent Applications   |           |                    |          |                |       |           |                     |
|---|-----------|--------------------|----------|----------------|-------|-----------|---------------------|
| Exam. Init.   | Ref. Des. | Document Number    | Date     | Name           | Class | Sub Class | Filing Date if App. |
|  | A55       | US 2005-0047642 A1 | 03/03/05 | Jones et al.   | 382   |           | 01/09/04            |
|   | A56       | US 2005-0060055 A1 | 03/17/05 | Hallowell      | 700   | 213       | 09/15/03            |
|   | A57       | US 2005-0060059 A1 | 03/17/05 | Klein et al.   | 700   | 213       | 09/13/04            |
|   | A58       | US 2005-0060061 A1 | 03/17/05 | Jones          | 700   | 226       | 09/15/03            |
|   | A59       | US 2005-0077142 A1 | 04/14/05 | Tam et al.     | 194   | 217       | 10/09/03            |
|   | A60       | US 2005-0086271 A1 | 04/21/05 | Jones et al.   | 707   | 200       | 09/15/04            |
|   | A61       | US 2005-0087422 A1 | 04/28/05 | Maier et al.   | 194   | 207       | 11/24/04            |
|   | A62       | US 2005-0087422 A1 | 05/19/05 | Jones et al.   | 705   | 43        | 08/10/04            |
|   | A63       | US 2005-0117791 A2 | 06/02/05 | Rateman et al. | 382   | 135       | 06/06/02            |
|   | A64       | US 2005-0117792 A2 | 06/02/05 | Rateman et al. | 382   | 135       | 05/08/03            |


| U.S. Patent Documents   |           |                 |          |                |       |           |                     |
|---|-----------|-----------------|----------|----------------|-------|-----------|---------------------|
| Exam. Init.   | Ref. Des. | Document Number | Date     | Name           | Class | Sub Class | Filing Date if App. |
|  | B1        | DES 369,984     | 05/21/96 | Larsen         | D10   | 97        | 11/10/94            |
|   | B2        | 5,163,672       | 11/17/92 | Mennie         | 271   | 187       | 08/15/91            |
|   | B3        | 5,207,788       | 05/04/93 | Geib           | 271   | 122       | 08/13/92            |
|   | B4        | 5,295,196       | 03/15/94 | Rateman et al. | 382   | 7         | 05/19/92            |
|   | B5        | 5,467,405       | 11/14/95 | Rateman et al. | 382   | 135       | 11/14/95            |
|   | B6        | 5,467,406       | 11/14/95 | Graves et al.  | 382   | 135       | 03/08/94            |
|   | B7        | 5,633,949       | 05/27/97 | Graves et al.  | 382   | 135       | 05/16/94            |
|   | B8        | 5,640,463       | 06/17/97 | Csulits        | 382   | 135       | 10/04/94            |
|   | B9        | 5,652,802       | 07/29/97 | Graves et al.  | 382   | 135       | 08/09/94            |
|   | B10       | 5,687,963       | 11/18/97 | Mennie         | 271   | 119       | 05/26/95            |
|   | B11       | 5,692,067       | 11/25/97 | Rateman et al. | 382   | 135       | 11/14/94            |
|   | B12       | 5,704,491       | 01/06/98 | Graves         | 209   | 534       | 07/21/95            |
|   | B13       | 5,724,438       | 03/03/98 | Graves         | 382   | 135       | 02/27/95            |
|   | B14       | 5,751,840       | 05/12/98 | Rateman et al. | 382   | 135       | 07/14/95            |

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| EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |                           |

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| Form PTO-1449 (modified)  | Atty. Docket No.<br>47171-00413USPT | Serial No.<br>10/662,930 |
| List of Patents and Publications for Applicant's<br><b>INFORMATION DISCLOSURE STATEMENT</b> | Applicant<br>Curtis Howwowell et al |                          |
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| Exam. Init.   | Ref. Des. | Document Number | Date     | Name            | Class | Sub Class | Filing Date if App. |
|  | B15       | 5,790,693       | 08/04/98 | Graves et al.   | 382   | 135       | 06/23/95            |
|   | B16       | 5,790,697       | 08/04/98 | Jones et al.    | 382   | 135       | 12/15/95            |
|   | B17       | 5,806,650       | 09/05/98 | Mennie et al.   | 194   | 206       | 08/31/95            |
|   | B18       | 5,815,592       | 09/29/98 | Mennie et al.   | 382   | 135       | 11/14/94            |
|   | B19       | 5,822,448       | 10/13/98 | Graves et al.   | 382   | 135       | 09/18/96            |
|   | B20       | 5,832,104       | 11/03/98 | Graves et al.   | 382   | 135       | 01/21/97            |
|   | B21       | 5,867,589       | 02/02/99 | Graves et al.   | 382   | 135       | 06/11/97            |
|   | B22       | 5,870,487       | 02/09/99 | Graves et al.   | 382   | 135       | 12/22/94            |
|   | B23       | 5,875,259       | 02/23/99 | Mennie et al.   | 382   | 135       | 03/07/95            |
|   | B24       | 5,905,810       | 05/18/99 | Jones et al.    | 382   | 135       | 03/24/97            |
|   | B25       | 5,909,502       | 06/01/99 | Mazur           | 382   | 135       | 09/17/96            |
|   | B26       | 5,909,503       | 06/01/99 | Graves et al.   | 382   | 135       | 04/08/97            |
|   | B27       | 5,912,982       | 06/15/99 | Munro et al.    | 382   | 135       | 11/21/96            |
|   | B28       | 5,938,044       | 08/17/99 | Weggesser       | 209   | 534       | 03/10/97            |
|   | B29       | 5,940,623       | 08/17/99 | Watts et al.    | 395   | 712       | 08/01/97            |
|   | B30       | 5,943,655       | 08/24/99 | Jacobsen        | 705   | 30        | 06/06/95            |
|   | B31       | 5,960,103       | 09/28/99 | Graves et al.   | 382   | 135       | 02/11/97            |
|   | B32       | 5,966,456       | 10/12/99 | Jones et al.    | 382   | 135       | 04/04/97            |
|   | B33       | 5,982,918       | 11/09/99 | Mennie et al.   | 382   | 135       | 05/13/96            |
|   | B34       | 5,992,601       | 11/30/99 | Mennie et al.   | 194   | 207       | 02/14/97            |
| 1   | B35       | 6,012,565       | 01/11/00 | Mazur           | 194   | 207       | 05/07/97            |
|   | B36       | 6,021,883       | 02/08/00 | Casanova et al. | 194   | 217       | 10/13/98            |
|   | B37       | 6,026,175       | 02/15/00 | Rateman et al.  | 382   | 135       | 09/27/96            |
|   | B38       | 6,028,951       | 02/22/00 | Rateman et al.  | 382   | 135       | 11/25/98            |
|   | B39       | 6,039,645       | 03/21/00 | Mazur           | 453   | 10        | 06/24/97            |
|   | B40       | 6,068,194       | 05/30/00 | Mazur           | 235   | 492       | 02/12/98            |
|   | B41       | 6,072,896       | 06/06/00 | Graves et al.   | 382   | 135       | 12/22/98            |

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|   | Filing Date:<br>September 15, 2003  | Group: 2125              |


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| Exam. Init.           | Ref. Des. | Document Number | Date     | Name            | Class | Sub Class | Filing Date if App. |
|                       | B42       | 6,073,744       | 06/13/00 | Raterman et al. | 194   | 207       | 07/23/99            |
|                       | B43       | 6,074,334       | 06/13/00 | Mennie et al.   | 493   | 438       | 10/28/98            |
|                       | B44       | 6,128,402       | 10/03/00 | Jones et al     | 382   | 135       | 03/06/98            |
|                       | B45       | 6,220,419       | 04/24/01 | Mennie          | 194   | 207       | 04/04/97            |
|                       | B46       | 6,237,739       | 05/29/01 | Mazur et al.    | 194   | 207       | 01/15/99            |
|                       | B47       | 6,241,069       | 06/05/01 | Mazur et al.    | 194   | 207       | 02/05/99            |
|                       | B48       | 6,256,407       | 07/03/01 | Mennie et al.   | 382   | 135       | 06/16/00            |
|                       | B49       | 6,278,795       | 08/21/01 | Anderson et al. | 382   | 135       | 07/25/00            |
|                       | B50       | 6,311,819       | 11/06/01 | Stromme et al.  | 194   | 207       | 06/13/00            |
|                       | B51       | 6,318,537       | 11/20/01 | Jones et al.    | 194   | 346       | 04/28/00            |
|                       | B52       | 6,351,551       | 02/26/02 | Munro et al.    | 382   | 135       | 07/30/98            |
|                       | B53       | 6,363,164       | 03/26/02 | Jones et al.    | 382   | 135       | 07/21/00            |
|                       | B54       | 6,371,303       | 04/16/02 | Klein et al.    | 209   | 534       | 02/11/00            |
|                       | B55       | 6,378,683       | 04/30/02 | Mennie          | 194   | 207       | 04/18/01            |
|                       | B56       | 6,381,354       | 04/30/02 | Mennie et al.   | 382   | 135       | 05/12/98            |
|                       | B57       | 6,398,000       | 06/04/02 | Jenrick et al   | 194   | 200       | 02/11/00            |
|                       | B58       | 6,459,806       | 10/01/02 | Raterman et al. | 382   | 135       | 12/02/99            |
|                       | B59       | 6,460,705       | 10/08/02 | Hallowell       | 209   | 534       | 08/09/00            |
|                       | B60       | 6,493,461       | 12/10/02 | Mennie et al.   | 382   | 135       | 10/27/98            |
|                       | B61       | 6,539,104       | 03/25/03 | Raterman et al. | 382   | 135       | 04/12/94            |
|                       | B62       | 6,560,355       | 05/06/03 | Graves et al.   | 382   | 135       | 02/05/01            |
|                       | B63       | 6,588,569       | 07/08/03 | Jenrick et al.  | 194   | 206       | 10/16/00            |
|                       | B64       | 6,601,687       | 08/05/03 | Jenrick et al.  | 194   | 206       | 11/16/00            |
|                       | B65       | 6,603,872       | 08/05/03 | Jones et al.    | 382   | 135       | 01/04/02            |
|                       | B66       | 6,621,919       | 09/16/03 | Mennie et al.   | 382   | 135       | 09/27/02            |
|                       | B67       | 6,628,816       | 09/30/03 | Mennie et al.   | 382   | 135       | 03/02/01            |
|                       | B68       | 6,636,624       | 10/21/03 | Raterman et al. | 382   | 135       | 12/08/00            |

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| Exam. Init.   | Ref. Des. | Document Number | Date     | Name             | Class | Sub Class | Filing Date if App. |
|  | B69       | 6,647,136       | 11/11/03 | Jones et al.     | 382   | 137       | 01/04/02            |
|   | B70       | 6,650,767       | 11/18/03 | Jones et al.     | 382   | 135       | 01/02/02            |
|   | B71       | 6,654,486       | 11/25/03 | Jones et al.     | 382   | 135       | 01/23/02            |
|   | B72       | 6,661,910       | 12/09/03 | Jones et al.     | 382   | 135       | 02/21/01            |
|   | B73       | 6,665,431       | 12/16/03 | Jones et al.     | 382   | 135       | 01/04/02            |
|   | B74       | 6,678,401       | 01/13/04 | Jones et al.     | 382   | 135       | 01/09/02            |
|   | B75       | 6,678,402       | 01/13/04 | Jones et al.     | 382   | 135       | 02/11/02            |
|   | B76       | 6,705,470       | 03/16/04 | Klein et al.     | 209   | 534       | 02/01/02            |
|   | B77       | 6,721,442       | 04/13/04 | Mennie et al.    | 382   | 135       | 03/05/01            |
|   | B78       | 6,724,926       | 04/20/04 | Jones et al.     | 382   | 135       | 01/08/02            |
|   | B79       | 6,724,927       | 04/20/04 | Jones et al.     | 382   | 135       | 01/08/02            |
|   | B80       | 6,731,785       | 05/04/04 | Mennie et al.    | 382   | 135       | 07/26/00            |
|   | B81       | 6,731,786       | 05/04/04 | Jones et al.     | 382   | 135       | 01/08/02            |
|   | B82       | 6,748,101       | 06/08/04 | Jones et al.     | 382   | 135       | 09/29/00            |
|   | B83       | 6,778,693       | 08/17/04 | Jones et al.     | 382   | 136       | 02/28/02            |
|   | B84       | 6,798,899       | 09/28/04 | Mennie et al.    | 271   | 10.09     | 01/04/01            |
|   | B85       | 6,810,137       | 10/26/04 | Jones et al.     | 382   | 137       | 02/11/02            |
|   | B86       | 6,843,418       | 01/18/05 | Jones et al.     | 235   | 462.01    | 07/23/02            |
|   | B87       | 6,860,375       | 03/01/05 | Hallowell et al. | 194   | 328       | 02/08/02            |
|   | B88       | 6,866,134       | 03/13/05 | Stromme et al.   | 194   | 207       | 09/12/02            |
|   | B89       | 6,868,954       | 03/22/05 | Stromme et al.   | 194   | 207       | 09/12/02            |
|   | B90       | 6,880,692       | 04/19/05 | Mazur et al.     | 194   | 207       | 04/03/00            |
|   | B91       | 6,913,130       | 07/05/05 | Mazur et al.     | 194   | 207       | 04/03/00            |
|   | B92       | 6,913,260       | 07/05/05 | Maier et al.     | 271   | 265.04    | 03/04/03            |
|   | B93       | 6,915,893       | 07/12/05 | Maier et al.     | 271   | 265.04    | 03/04/03            |

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|--------------------------|-----------|-----------|-----------------|----------|---------------------|-------|-----------|--------------------|
| Exam. Init.              | Ref. Des. | CA Cat. # | Document Number | Date     | Country             | Class | Sub Class | Translation Yes/No |
|                          | C1        | C-E1      | WO 91/11778     | 08/08/91 | International (PCT) |       |           | Not Applicable     |
|                          | C2        | C-E2      | WO 92/17394     | 10/15/92 | International (PCT) |       |           | Not Applicable     |
|                          | C3        | C-E3      | WO 93/23824     | 11/25/93 | International (PCT) |       |           | Not Applicable     |
|                          | C4        | C-E4      | WO 95/24691     | 09/14/95 | International (PCT) |       |           | Not Applicable     |
|                          | C5        | C-E5      | WO 96/10800     | 04/11/96 | International (PCT) |       |           | Not Applicable     |
|                          | C6        | C-E6      | WO 96/36933     | 11/21/96 | International (PCT) |       |           | Not Applicable     |
|                          | C7        | C-E7      | WO 97/30422     | 08/21/97 | International (PCT) |       |           | Not Applicable     |
|                          | C8        | C-E8      | WO 97/43734     | 11/20/97 | International (PCT) |       |           | Not Applicable     |
|                          | C9        | C-E9      | WO 97/45810     | 12/04/97 | International (PCT) |       |           | Not Applicable     |
|                          | C10       | C-E10     | WO 98/12662     | 03/26/98 | International (PCT) |       |           | Not Applicable     |
|                          | C11       | C-E11     | WO 98/13785     | 04/02/98 | International (PCT) |       |           | Not Applicable     |
|                          | C12       | C-E12     | WO 98/24052     | 06/04/98 | International (PCT) |       |           | Not Applicable     |
|                          | C13       | C-E13     | WO 98/24067     | 06/04/98 | International (PCT) |       |           | Not Applicable     |
|                          | C14       | C-E14     | WO 98/35323     | 08/13/98 | International (PCT) |       |           | Not Applicable     |
|                          | C15       | C-E15     | WO 98/40839     | 09/17/98 | International (PCT) |       |           | Not Applicable     |
|                          | C16       | C-E16     | WO 98/47100     | 10/22/98 | International (PCT) |       |           | Not Applicable     |
|                          | C17       | C-E17     | WO 98/50892     | 11/12/98 | International (PCT) |       |           | Not Applicable     |
|                          | C18       | C-E18     | WO 98/59323     | 12/30/98 | International (PCT) |       |           | Not Applicable     |
|                          | C19       | C-E19     | WO 99/09511     | 02/25/99 | International (PCT) |       |           | Not Applicable     |
|                          | C20       | C-E20     | WO 99/14668     | 03/25/99 | International (PCT) |       |           | Not Applicable     |
|                          | C21       | C-E21     | WO 99/23601     | 05/14/99 | International (PCT) |       |           | Not Applicable     |
|                          | C22       | C-E22     | WO 99/41695     | 08/19/99 | International (PCT) |       |           | Not Applicable     |
|                          | C23       | C-E23     | WO 99/48040     | 09/23/99 | International (PCT) |       |           | Not Applicable     |
|                          | C24       | C-E24     | WO 99/48042     | 09/23/99 | International (PCT) |       |           | Not Applicable     |
|                          | C25       | C-E25     | WO 00/24572     | 05/04/00 | International (PCT) |       |           | Not Applicable     |
|                          | C26       | C-E26     | WO 01/08108     | 02/01/01 | International (PCT) |       |           | Not Applicable     |
|                          | C27       | C-E27     | WO 01/59685     | 08/16/01 | International (PCT) |       |           | Not Applicable     |

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|                          | C29       | C-E29     | WO 02/29735     | 04/11/02 | International (PCT) |       |           | Not Applicable     |
|                          | C30       | C-E30     | WO 02/054360    | 07/11/02 | International (PCT) |       |           | Not Applicable     |
|                          | C31       | C-E31     | WO 03/005312    | 01/16/03 | International (PCT) |       |           | Not Applicable     |
|                          | C32       | C-E32     | WO 03/028361    | 04/03/03 | International (PCT) |       |           | Not Applicable     |
|                          | C33       | C-E33     | WO 03/029913    | 04/10/03 | International (PCT) |       |           | Not Applicable     |
|                          | C34       | C-E34     | WO 03/030113    | 04/10/03 | International (PCT) |       |           | Not Applicable     |
|                          | C35       | C-E35     | WO 03/067532    | 08/14/03 | International (PCT) |       |           | Not Applicable     |
|                          | C36       | C-E36     | WO 03/107282    | 12/24/03 | International (PCT) |       |           | Not Applicable     |
|                          | C37       | C-E37     | WO 04/010367    | 01/29/04 | International (PCT) |       |           | Not Applicable     |
|                          | C38       | C-E38     | WO 04/027717    | 04/01/04 | International (PCT) |       |           | Not Applicable     |
|                          | C39       | C-E39     | WO 04/036508    | 04/29/04 | International (PCT) |       |           | Not Applicable     |
|                          | C40       | C-E40     | WO 04/038631    | 05/06/04 | International (PCT) |       |           | Not Applicable     |
|                          | C41       | C-E41     | WO 04/068422    | 08/12/04 | International (PCT) |       |           | Not Applicable     |
|                          | C42       |           | WO 05/013209 A2 | 02/10/05 | International (PCT) |       |           | Not Applicable     |
|                          | C43       |           | WO 05/017842 A1 | 02/24/05 | International (PCT) |       |           | Not Applicable     |
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